				Department of Commerce ent and Trademark Office			Atty. Docket No. P21665					Serial No. 10/083,619							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use covered cheets if programm)											Applicant Yukio UENAKA et al.								
(Use several sheets if necessary)											Filing Date Group February 27, 2002 2851								
										U.S. PATENT I	DOC	UM	ENT	S					
EXAMINER INITIAL		DOCUMENT NUMBER					Γ		DATE	1	NAMI	E		61	a	CLASS	SUBCLASS		G DATE OPRIATE
(52)		4	8	4	1	3	2	2	06/20/89	KAWASAKI e	tæl.			•		-			
		4	9	7	4	0	0	4	11/27/90	KAWASAKI e	t al.	8	A	R 1	7 20	m 9			
		5	0	6	8	6	8	0	11/26/91	KAWASAKI et	t al.	B	λ.			d		***	
15/20		5	1	6	6	7	1	7	11/24/92	KAWASAKI e	tal.		VQ.	DEM	A	OF-			
(K)		5	1	7	0	2	0	0	12/08/92	KAWASAKI e	t al.								
igh		5	1	7	0	2	0	3	12/08/92	KAWASAKI e	t al.							-	
NQ.		5	1	8	1	٥	6	1	01/19/93	KAWASAKI et	t al.				1			-	_
10		5	-	8	2	5	9	1	01/26/93	KAWASAKI et al.			7						
191		5	2	2	3	8	7	7	06/29/93	KAWASAKI et al.			T						
1197		5	2	2	7	8	3	2	06/13/93	KAWASAKI et al.									
1(1)		5	2	5	5	0	4	6	10/19/93	KAWASAKI et al.									
W)		5	3	5	5	1	9	2	10/11/94	KAWASAKI et al.								<u>-</u>	
		5	4	ì	6	5	5	5	05/16/95	KAWASAKI et al.					<u> </u>				
194		5	4	3	2	5	8	4	07/11/95	SUZUKI et al.							 	· <u> </u>	
NSA.		5	5	0	5	5	3	5	04/09/96	KAWASAKI et al.									
		5	6	6	4	2	3	4	09/02/97	KAWASAKI et al.									
		5	7	1	3	0	5	2	01/27/98	KAWASAKI et al.							_		
VY		6	3	4	1	9	0	2	01/29/02	SATO et al.						• "			
794		5	8	4	5	1	5	6	12/01/98	ONUKI			1						
									FC	REIGN PATE	VT DO	oct	UME	NTS		•	·		
															T				LATION
$\sim N$		DOCUMENT D NUMBER							DATE	ATE CO			UNTRY			CLASS	SUBCLASS	YES	NO
NO)		5	- 6 6			4	5	0	03/19/93	JAPAN	_			•	1				X
		1											•		寸			· · · · · · · · · · · · · · · · · · ·	
																	/		
EXAMINER			J	 >_	7		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Cu	u\		DA	TE	CON	ISIDE	REI	9/	14/ Zac)3	1
										citation is in confo			with !	MPEP	609); Draw line	through citation	if not in cor	formance

Form PTO-1449						U	.S. Do	partment of and Tradem	Commerce ark Office	Atty, Docket No. P21665	0.	Serial No. 10/083,619					
		ATI		DIS(/ AP				TATEMENT	•	Applicant Yukio UENAKA et al.							
(Use several sheets if necessary)										Filing Date February 27, 20	002	Group 2851					
& DADON TO								1	U.S. PATENT	DOCUMENTS							
EXAMINER INITIAL	D	юс	UMI	ENT	NU	мв	ÈR	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE				

				Г						<u> </u>							
	1																
		·						FO	REIGN PATE	NT DOCUMEN	гѕ						
	D	DOCUMENT NUMBER DATE								COUNTRY	CLASS	SUBCLASS	TRANSI YES	LATION NO			
80	0	3	5	9	2	4	0	03/21/90	E.P.O.								
-					Г					-							
			_							<u></u>							
	1	н	<u>. </u>	1	OT	HE	R DO	CUMENTS	(Including A	uthor, Title, Date	, Pertinent Pages,	Etc.)					
	\top	Τ		•													
	十	1							- · · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·					
<u> </u>	+		_								***						
	+	T						<u> </u>	·	<u></u>	<u></u>	1 - 1					
EXAMINER	4	$\stackrel{\leftarrow}{\sim}$			(<u></u>	س_	w		DATE CONSI	DERED 9	114/20	003				
	nitial	if cit	ation	n cor	rside	ered	whe	the or not ci	tation is in con	formance with Mi	PEP 609; Draw line	, 		formance			
and not consider	cu. If	iC10C	ie ço	py 0	, un	2 10	, at (W)	III HOAL WILL	LIMITOURUIT TO 0	ppromis.							